

Abstract

METHOD FOR PRODUCING A THERMAL PAPER

The invention relates to a method for producing a thermal paper comprising a carrier substrate, an intermediate pigment coat, a thermal reaction coat and optionally one or more additional intermediate coats and/or top coats, said intermediate pigment coat being formed from a pigment, binding agents and optionally an aqueous application suspension containing additional application additives, by means of a curtain coating method. Said method is characterised in that an aqueous application suspension containing calcined kaolin, with a solid content of between approximately 25 and 75 wt.%, is applied at an operating speed of at least approximately 500 m/min in a curtain coating method and is dried. Said method is technically simple and economical to perform. In particular, the method enables the use of the curtain coating method at a higher speed of more than 750 m/min and in particular more than 1500 m/min.

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